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Docket No.: AXI.016P
Express Mail No.: EV393143974US

1636
IPW

RESPONSE TO RESTRICTION REQUIREMENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Steven J. Brown *et al.*
Serial No.: ~~09/695,201~~ 09/965,201
Filed: 25 September 2001
Group Art Unit: 1636
Examiner: T. L. Garvey

For: "IDENTIFICATION OF MODULATORY MOLECULES
USING INDUCIBLE PROMOTERS"

RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents
U.S.P.T.O.
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following is Applicants response to the restriction requirement mailed 28 June 2004, (Paper No. 20040618).

Claims 1 through 52 are currently under consideration.

REMARKS

The Examiner has restricted the claims of the above-identified application into seven groups with the following descriptions of the subject matter she believes the claims are drawn to:

Group I: contains claims 1-42 drawn to methods for identifying ion channel modulators and membrane receptor modulators;

Group II: contains claim 43 drawn to the sequence of an inducible vector containing an ion channel target;

Group III: contains claims 44, 46 and 47 drawn to inducible expression vector and cells containing the vector;

Group IV: contains claim 45 drawn to inducible regulatory expression vector;

Group V: contains claim 48 drawn to an ion channel modulator molecule;

Group VI: contains claims 49 and 50 drawn to a membrane receptor molecule;
and

Group VII: contains claims 51 and 52 drawn to a kit containing cells that conditionally express an ion channel target and a fluorescent dye, an inducer and an indicator compound for ion channel activity.

The Examiner has requested that Applicant select a single restriction group and to elect a single disclosed species for prosecution.



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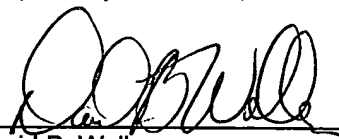
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Dear Sir:

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Respectfully submitted,



David B. Waller
Patent Agent No. 43,978

Enclosures:

Response to Restriction Requirement, 11 pages
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